HIGH PERFORMANCE CLIENT-SERVER COMMUNICATIONS SYSTEM

ABSTRACT OF THE DISCLOSURE

A communication system includes a client and a sever. The client has a first proxy, a first memory, and a plurality of first processes. The first memory includes a

5 plurality of first slots, each first slot being assigned to one of the plurality of first processes and configured to store data to be transmitted or received by the assigned first process. The server has a second proxy, a second memory, and a plurality of second processes. The second memory includes a plurality of second slots being assigned to one of the plurality of second processes and configured to store data to be transmitted or received by the assigned

10 second process. The first proxy and second proxy are configured to form a communication link with the other.

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